



## DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

CERTIFIED MAIL \_\_\_\_\_ -RETURN RECEIPT REQUEST

File No.: LA0108502

AI No.: 52157

Activity No.: PER20060001

Mr. Frank Morton, President  
Turn Services, Inc.  
Mobile Midstream Cleaning Barge  
2200 Royal Street  
New Orleans, Louisiana 70117

RE: Draft Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge dry commodity barge washwater, coal and coke barge washwater, incoming ballast from customer barges, maintenance ballast water from work, treatment, spar or office barges, and stormwater runoff to the Mississippi River a mobile barge cleaning service barge operating at various locations on the Mississippi River between Mile 0 and 234 MAHP at any public or private dock, U.S. Coast Guard designated ship anchorage, or any privately owned mid-stream mooring facility, various adjoining parishes.

Dear Mr. Morton:

The Department of Environmental Quality proposes to issue an LPDES permit with the effluent limitations, monitoring requirements, and special conditions listed in the attached DRAFT PERMIT. Please note that this is a DRAFT PERMIT only and as such does not grant any authorization to discharge. Authorization to discharge in accordance with this permitting action will only be granted after all requirements described herein are satisfied and by the subsequent issuance of a FINAL PERMIT.

Upon issuance of a final permit, monitoring results should be reported on a Discharge Monitoring Report (DMR) form per the schedule specified. Copies to be submitted to the regional office should be sent to the appropriate regional office at: Southeast Regional Office, Office of Environmental Compliance, 201 Evans Road, Bldg 4, Ste 420, New Orleans, Louisiana 70123-5230 or Capital Regional Office, Office of Environmental Compliance, P.O. Box 4312, Baton Rouge, Louisiana 70821-4312.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice from the above mentioned newspaper. LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

**ENVIRONMENTAL SERVICES**

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

Turn Services, Inc  
RE: LA0108502, AI No. 52157  
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The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to, revocation or suspension of the applicable permit and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the DRAFT PERMIT, public notice requirements, or fee, please feel free to contact Molly Hebert, Office of Environmental Services, at the address on the preceding page, telephone (225) 219-3095. All future correspondence regarding this permit shall use the Agency Interest (AI) number 52157 and LPDES permit number LA0108502.

Sincerely,



Jesse Chang, Environmental Scientist Manager  
Industrial Water Permit Section

mmh

Attachment(s)

c: Molly Hebert  
Water & Waste Permits Division

IO-W

ec: Ms. Gayle Denino  
Office of Management & Finance

Permit Compliance Unit  
Office of Environmental Compliance

Cheryl LeJeune  
Water & Waste Permits Division

## Public Notice Scheduled for Publication

The notice associated with the following:

**Request for Public Comment on a Draft Water Discharge Permit for  
Turn Services, Inc.  
Mobile Midstream Cleaning Barge  
Agency Interest (AI) No. 52157, LA0108502, PER20060001**

is scheduled to publish in the following paper (s)

Newspaper(s)	Scheduled Publication Date*
+++ L'Observateur, of LaPlace	Wednesday, May 24, 2006
+++ Plaquemine Post-South, of Plaquemine +++ St. Charles Herald-Guide, of Boutte +++ The News Examiner, of Lusher +++ West Side Journal, of Port Allen	Thursday, May 25, 2006
+++ Gonzales Weekly, of Gonzales +++ The Plaquemines Gazette, of Belle Chasse +++ The St. Bernard Voice, of Arabi +++ The Times-Picayune, of New Orleans +++ The Advocate, of Baton Rouge	Friday, May 26, 2006
*** The St. Bernard Voice, of Arabi *** The Times-Picayune, of New Orleans *** The Advocate, of Baton Rouge	Friday, June 2, 2006

+++In accordance with LAC 33:IX.6521.A, the applicant is responsible for payment of all costs of publication of the Public Notice in the ten newspapers listed above, on Wednesday, May 24, Thursday, May 25 and Friday, May 26, 2006. \*Newspapers will bill the applicant directly.

\*\*\*PLEASE NOTE: Based on LDEQ Public Notice Procedures Regarding Proposed Permit Actions in Hurricane Impacted Areas, as published in the Potpourri Section of the Louisiana Register, Vol. 31, No. 11, on November 20, 2005, LDEQ will pay for publication of the Public Notice on Friday, June 2, 2006, in the three newspapers listed above.

Questions regarding publication or payment may be directed to:

DEQ Office of Environmental Services, Public Participation Group Staff:

Name: Calvin Fair  
Phone: 225-219-3283  
Email: [Calvin.Fair@LA.GOV](mailto:Calvin.Fair@LA.GOV)

Comments:

\*Actual date of publication is pending confirmation of publication by newspaper(s)

**PUBLIC NOTICE**  
**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)**  
**TURN SERVICES, INC.**  
**MOBILE MIDSTREAM CLEANING BARGE**  
**DRAFT WATER DISCHARGE PERMIT**

The LDEQ, Office of Environmental Services, is accepting written comments on a draft Louisiana Pollutant Discharge Elimination System (LPDES) permit prepared for Turn Services, Inc, Mobile Midstream Cleaning Barge, 2200 Royal Street, New Orleans, LA 70117. The facility is located **at various locations along the Mississippi River between Mile 0 and 234 at any public or private dock, U.S. Coast Guard designated ship anchorage, or any privately owned mid-stream mooring facility, in Plaquemines, St. Bernard, Orleans, Jefferson, St. Charles, St. John the Baptist, St. James, Ascension, Iberville, East Baton Rouge and West Baton Rouge Parish.**

The principal discharge from this proposed source is made into the Mississippi River, waters of the state classified for primary contact recreation, secondary contact recreation, fish and wildlife propagation, and drinking water supply. Under the SIC Code 4491 and 3731, the applicant proposes to discharge dry commodity barge washwater, coal and coke barge washwater, incoming ballast water from customer barges, maintenance ballast water from work, treatment, spar, or office barges, and stormwater from an proposed mobile barge cleaning service barge.

During the preparation of this permit, it has been determined that the discharge will have no adverse impact on the existing uses of the receiving waterbody. As with any discharge, however, some change in existing water quality may occur.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Tuesday, July 11, 2006.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The application, draft permit, and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5<sup>th</sup> Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays).

Inquiries or requests for additional information regarding this permit action should be directed to Molly Hebert, LDEQ, Water & Waste Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3095.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at [maillistrequest@ldeq.org](mailto:maillistrequest@ldeq.org) or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

**Permit public notices including electronic access to the draft permit and statement of basis can be viewed at the LDEQ permits public notice webpage at [www.deq.state.la.us/news/PubNotice/](http://www.deq.state.la.us/news/PubNotice/) and general information**

related to the public participation in permitting activities can be viewed at [www.deq.louisiana.gov/portal/tabid/2198/Default.aspx](http://www.deq.louisiana.gov/portal/tabid/2198/Default.aspx).

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at [http://www.state.la.us/ldbc/listservpage/ldcq\\_pn\\_listserv.htm](http://www.state.la.us/ldbc/listservpage/ldcq_pn_listserv.htm).

**All correspondence should specify AI Number 52157, Permit Number LA0108502, and Activity Number PER20060001.**

**Publication Dates:**

**Wednesday, May 24, 2006 – L'Observateur (LaPlace)**

**Thursday, May 25, 2006 – Plaquemine Post-South (Plaquemine), St. Charles Herald-Guide (Boutte), The News Examiner (Lutcher), West Side Journal (Port Allen)**

**Friday, May 26, 2006 – Gonzales Weekly (Gonzales), Plaquemines Gazette (Belle Chasse), St. Bernard Voice (Arabi), The Advocate (Baton Rouge), The Times-Picayune (New Orleans)**

**Friday, June 2, 2006 – St. Bernard Voice (Arabi), The Advocate (Baton Rouge), The Times-Picayune (New Orleans)**

**DRAFT**



**PERMIT NUMBER**

**LA0108502**

**AI No.: 52157**

**OFFICE OF ENVIRONMENTAL SERVICES**  
**Water Discharge Permit**

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Turn Services, Inc  
Mobile Midstream Cleaning Barge  
2200 Royal Street  
New Orleans, Louisiana 70117

**Type Facility:** mobile barge cleaning and repair facility

**Location:** on the Mississippi River between Mile 0 and 234 MAHP at any public or private dock, U.S. Coast Guard designated ship anchorage, or any privately owned mid-stream mooring facility  
Plaquemines, St. Bernard, Orleans, Jefferson, St. Charles, St. John the Baptist, St. James, Ascension, Iberville, East Baton Rouge and West Baton Rouge parishes.

**Receiving Waters:** Mississippi River

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit shall become effective on \_\_\_\_\_

This permit and the authorization to discharge shall expire five (5) years from the effective date of the permit.

Issued on \_\_\_\_\_

\_\_\_\_\_  
Chuck Carr Brown, Ph. D.  
Assistant Secretary

**DRAFT**

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 001, the intermittent discharge of dry commodity barge washwater

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>	<u>Monitoring Requirements</u>
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See Part II, Paragraphs J, K, L, N, O, P

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 002, intermittent discharge of coal and/or coke barge washwater

Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristic</u>	<u>STORET Code</u>	<u>Discharge Limitations</u>		<u>Other Units</u> (lbs/day, UNLESS STATED) (mg/L, UNLESS STATED)		<u>Monitoring Requirements</u>	
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Measurement Frequency (*1)	Sample Type
Flow-MGD	50050	---	---	Report	Report	1/week	Estimate
COD	00340	---	---	250	400	1/week	Grab
TSS	00530	---	---	Report	Report	1/month	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*2) (min)	9.0 (*2) (max)	1/week	Grab

See Part II, Paragraph J, K, L, N, O

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 002, at the point of discharge from the barge outlet prior to combining with other waters

(\*1) when discharging

(\*2) The permittee shall report on the DMR both the minimum and maximum instantaneous pH values measured.



EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 003A, intermittent discharge of incoming ballast water from customer barges (\*4)

Outfall 003B, intermittent discharge of maintenance ballast water from work, treatment, spar, or office barges (\*4)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	STORET Code	Discharge Limitations				Monitoring Requirements	
		Monthly Average	Daily Maximum	Other Units (lbs/day, UNLESS STATED) (mg/L, UNLESS STATED)		Measurement Frequency (*1)	Sample Type
Flow-MGD	50050	---	---	Report	Report	1/week (*2)	Estimate
COD	00340	---	---	---	250	1/week (*2)	Grab
Oil & Grease	03582	---	---	---	15	1/week (*2)	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*3) (min)	9.0 (*3) (max)	1/week (*2)	Grab

See Part II, Paragraph J, K, M, N, O

Sampling of 003B is only required if a visible sheen is present.

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 003A, at the point of discharge of incoming ballast water from customer barges prior to combining with any other waters. Outfall 003B, at the point of discharge of maintenance ballast water from the work, treatment, spar, or office barge prior to combining with other waters.

- (\*1) when discharging
- (\*2) The measurement frequency for Outfall 003 B for the discharge of maintenance ballast water shall be 1/month whenever sampling is required.
- (\*3) The permittee shall report on the DMR both the minimum and maximum instantaneous pH values measured
- (\*4) Hydrostatic test water may be discharged as ballast/void water provided: a) it is the ballast/void tanks being hydrostatic tested, and b) that no additives such as corrosion inhibitors, bactericides, and dyes are added to the test water.

## PART II

### OTHER REQUIREMENTS

In addition to the standard conditions required in all permits and listed in Part III, the Office has established the following additional requirements in accordance with the Louisiana Water Quality Regulations.

- A. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations or additional restrictions, if necessary, to maintain the water quality integrity and the designated uses of the receiving water bodies.
- B. This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit.
- C. Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way.
- D. For definitions of monitoring and sampling terminology see Part III, Section F.

E. 24-HOUR ORAL REPORTING: DAILY MAXIMUM LIMITATION VIOLATIONS

Under the provisions of Part III.D.6.e.(3) of this permit, violations of daily maximum limitations for the following pollutants shall be reported orally to the Office of Environmental Compliance within 24 hours from the time the permittee became aware of the violation followed by a written report in five days.

Pollutant(s):

None

F. 40 CFR PART 136 (See LAC 33:IX.4901) ANALYTICAL REQUIREMENTS

Unless otherwise specified in this permit, monitoring shall be conducted according to analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136, and in particular, Appendices A, B, and C (See LAC 33:IX.4901).

G. FLOW MEASUREMENT "ESTIMATE" SAMPLE TYPE

If the flow measurement sample type in Part I is specified as "estimate", flow measurements shall not be subject to the accuracy provisions established at Part III.C.6 of this permit. The daily flow value may be estimated using best engineering judgement.

- H. The permittee shall achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule:

Effective date of the permit

OTHER REQUIREMENTS (continued)

I. PERMIT REOPENER CLAUSE

In accordance with LAC 33:IX.2903, this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(c) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act, if the effluent standard or limitations so issued or approved:

1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
2. Controls any pollutant not limited in the permit; or
3. Require reassessment due to change in 303(d) status of waterbody; or
4. Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.

The Louisiana Department of Environmental Quality (LDEQ) reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDL's. The LDEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

- J. General requirements for barges/vessels carrying all types of cargo and/or supporting activity, i.e., barge/vessel washing, work barges/vessels, bunkering barges/vessels, midstream refueling barges/vessels, barges/vessels carrying coal, coke, grain, rock, chemical, or any other cargo are described in the following. **Please note: The General Requirements for barges/vessels does apply to all barges/vessels. However, for numbers 1 and 2, the permittee is responsible for permittee barges/vessels only. Requirement 3 is specific to the entire facility, therefore the SPC plan should include, in general terms, other barges/vessels being repaired. The permittee would be responsible for meeting requirements 4 and 5 for all barges/vessels at the facility.**

Best Management Practices (BMP) shall be used to prevent the discharge of contaminated waters or cargo and shall be at least equivalent to the following:

1. Louisiana Administrative Code Title 33:IX.9 Spill Prevention and Control (SPC) does apply to all tanks and equipment mounted on barge/vessel surfaces as well as to any tanks on shore. All pumps, tanks, vessels or other equipment on work or washwater barges/vessels shall be placed on impervious decks and provided with spill containment systems such as curbs, gutters, sumps or absorbents and drip pans capable of retaining spills of oil and other materials.
2. With respect to work and washwater barge/vessel surfaces, LAC 33:IX.907.F.1 referring to containment is modified to include a requirement that the containment volume must be sufficient to contain the volume of the largest tank or vessel on the barge/vessel surface, or

OTHER REQUIREMENTS (continued)

35% of the total volume of all tanks or vessels mounted on the barge/vessel surface, whichever is larger.

3. If applicable, the facility SPC plan is required to be prepared and implemented within 180 days of the final permit effective date.
  4. Wastewaters generated in the process of washing barge/vessel deck surfaces may be discharged provided: a.) residual oil and other contaminants that may be present on the deck surface are removed before the washing takes place, by means of absorbents or other appropriate methods that prevent oil and other contaminants from entering the waterway; and b.) if a cleaning agent is used in the wash process, it is one that is biodegradable.
  5. Wastewaters generated, prior to barge/vessel maintenance and/or repair, in the process of hydroblasting (or pressure washing) of the barge/vessel exteriors (excluding decks, refer to number 4 above) may be discharged provided that if a cleaning agent is used in the wash process, it is one that is biodegradable.
- K. Rainwater or river water that has accumulated in open top customer barges/vessels that have been properly cleaned (excluding coal and coke\*) or have never contained any cargo, and/or in the permittee's spar barges/vessels that never contain any cargo, may be discharged without sampling provided there is no visible oil sheen and no visible indication of any other contamination other than minor amounts of rust. If a sheen or visible indication of other contamination is present, a sample must be taken and tested for compliance with the following parameters prior to discharge:

TOC - 50 mg/L; Oil & grease - 15 mg/L; and pH within the range of 6.0 - 9.0 standard units.

If a sample(s) has been taken and tested, monitoring results (summarized monthly) must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). DMR forms shall be submitted quarterly along with and in the same manner as DMR forms for outfalls.

\* The discharge of rainwater or riverwater from barges/vessels that contained coal and/or coke is considered contaminated and must be discharged by way of the approved treatment system.

L. BEST MANAGEMENT PRACTICE (BMP) OR STATE OF THE ART FOR CLEANING DRY CARGO BARGES WITH THE COMMODITIES LISTED IN Appendix A.

1. There shall be no discharge of bulk solids.
2. Solids remaining on the barge after primary cleaning/product recovery methods such as front end loader, etc. must be removed for disposal as appropriate using vacuuming, sweeping or other acceptable methods.

M. BALLAST WATERS

1. Incoming ballast/void tank water from a randomly selected customer barge/vessel must be sampled once per week and tested for compliance with Part I requirements applicable to incoming ballast water. The volume of all such ballast water discharges, the date of the discharge and the name of the vessel must be recorded in a daily operating log, a copy of which is to be submitted to LDEQ quarterly with the facility's Discharge Monitoring

OTHER REQUIREMENTS (continued)

Reports. Discharges which exceed the specified limits must be reported to LDEQ as excursions. "Incoming ballast" means ballast water that comes into the permittee's facility on board customer barge/vessel wing tanks/ballast tanks or is generated as a result of the permittee placing water into customer barge/vessel wing tanks/ballast tanks.

2. The volume of all discharges of maintenance ballast, dry dock ballast, and/or void tank water from work, treatment, spar, office barges/vessels, or dry dock(s), the date of discharge, the presence or absence of a sheen, and the name of the vessel must be recorded in a daily operating log, a copy of which is to be submitted to LDEQ quarterly with the facility's Discharge Monitoring Reports. Discharges which exceed the specified limits must be reported to DEQ as excursions. As used in this paragraph, "maintenance ballast" means river water that has leaked into work barges/vessels which are a fixed part of the facility and "Dry dock ballast" means river water that has been pumped/flooded into a dry dock by the permittee for the purpose of maintenance and/or inspection of a vessel.

Maintenance ballast/void tank water from cleaning plant work barges/vessels, wastewater treatment barges/vessels, work barges/vessels, or the office barge/vessel may be discharged without sampling for COD, Oil & Grease, and pH provided there is no visible oil sheen. **If a visible sheen is present in the compartment containing the ballast water prior to the discharge event or if an oil sheen is observed during the discharge event, a sample shall be taken and tested for compliance with Outfall 03B.**

N. SPECIAL REPORTING REQUIREMENTS FOR BARGE CLEANING FACILITIES

1. On a monthly basis, report products that were in the barges cleaned and the number of barges cleaned that contained that product. Report the total volume of washwaters accumulated for the month and the total washwaters discharged during the reporting period, the total water used for washing, and the average, maximum and minimum amount of water used per barge cleaning and per compartment.
2. The above information is to be summarized monthly, and submitted to the Office of Environmental Compliance with the quarterly Discharge Monitoring Reports (DMR's).

O. FACILITY LOCATION FOR BARGE CLEANING

Operations shall occur only at the following locations: a) between River Miles 0 and 234 on the Mississippi River, Plaquemines, St. Bernard, Orleans, Jefferson, St. Charles, St. John the Baptist, St. James, Ascension, Iberville, East Baton Rouge, and West Baton Rouge parishes. This Office is to be notified in writing prior to operating at any other location.

- P. Only washwater from barges that contained commodities listed in Appendix A and treated as indicated through the respective outfall may be discharged. No other washwater from any other source and/or containing any other materials shall be discharged without prior written approval of the Permits Division. This approval may require a permit modification.

Q. BILGE AND/OR SLOP WATERS:

The discharge of bilge and/or slops waters is not permitted.

OTHER REQUIREMENTS (continued)

R. DISCHARGE MONITORING REPORTS

Monitoring results must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). All monitoring reports must be retained for a period of at least three (3) years from the date of the sample measurement. The permittee shall make available to this Department, upon request, copies of all monitoring data required by this permit.

If there is a no discharge event at any of the monitored outfall(s) during the reporting period, enter "No Discharge" in the upper right corner of the Discharge Monitoring Report.

Discharge Monitoring Report (DMR) forms shall be prepared and submitted for each outfall per the instructions and submission schedules below:

1. For sampling frequencies less than or equal to once per month, one DMR form per month (summarize monitoring results monthly) must be prepared and submitted quarterly.
2. For quarterly or once per 3 months sampling frequencies, one DMR form per quarter must be prepared and submitted quarterly.
3. For semi-annual or once per 6 months monitoring frequencies, one DMR form per six month period must be prepared and submitted semi-annually.
4. For annual or once per year monitoring frequencies, one DMR form per year must be submitted annually.

Quarterly Submission Schedule

<u>Monitoring Period</u>	<u>DMR Due Date</u>
January, February, March	April 28th
April, May, June	July 28th
July, August, September	October 28th
October, November, December	January 28th

Semiannual Submission Schedule

<u>Monitoring Period</u>	<u>DMR Due Date</u>
January - June	July 28th
July - December	January 28th

Annual Submission Schedule

<u>Monitoring Period</u>	<u>DMR Due Date</u>
January-December	January 28th

Duplicate copies of DMR's (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503, and any violations of the conditions of the permit as well as

OTHER REQUIREMENTS (continued)

all other reports (one set of originals) required by this permit shall be submitted to the Permit Compliance Unit, and the appropriate DEQ regional office (one set of copies) at the following addresses:

Department of Environmental Quality  
Office of Environmental Compliance  
Enforcement Division  
Permit Compliance Unit  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

Capital Regional Office  
Office of Environmental Compliance  
Surveillance Division  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

Southeast Regional Office  
Office of Environmental Compliance  
Surveillance Division  
201 Evans Road, Bldg 4, Suite 420  
New Orleans, LA 70123

Please note: For discharges made outside of the parishes applicable to the Southeast Regional Office, send a copy of DMRs to the applicable regional office in addition to the Southeast Regional Office (refer to Appendix B).

PART III  
STANDARD CONDITIONS FOR LPDES PERMITS

SECTION A. GENERAL CONDITIONS

1. Introduction

In accordance with the provisions of LAC 33:IX.2701, et seq., this permit incorporates either expressly or by reference ALL conditions and requirements applicable to Louisiana Pollutant Discharge Elimination System Permits (LPDES) set forth in the Louisiana Environmental Quality Act (LEQA), as amended, as well as ALL applicable regulations.

2. Duty to Comply

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA) and the Louisiana Environmental Quality Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

3. Penalties for Violation of Permit Conditions

a. LA. R. S. 30:2025 provides for civil penalties for violations of these regulations and the Louisiana Environmental Quality Act. LA. R. S. 30:2076.2 provides for criminal penalties for violation of any provisions of the LPDES or any order or any permit condition or limitation issued under or implementing any provisions of the LPDES program. (See Section E. Penalties for Violation of Permit Conditions for additional details).

b. Any person may be assessed an administrative penalty by the State Administrative Authority under LA. R. S. 30:2025 for violating a permit condition or limitation implementing any of the requirements of the LPDES program in a permit issued under the regulations or the Louisiana Environmental Quality Act.

4. Toxic Pollutants

a. Other effluent limitations and standards under Sections 301, 302, 303, 307, 318, and 405 of the Clean Water Act. If any applicable toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under Section 307(a) of the Clean Water Act for a toxic pollutant and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, the state administrative authority shall institute proceedings under these regulations to modify or revoke and reissue the permit to conform to the toxic effluent standard or prohibition.

b. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions, or standards for sewage sludge use or disposal, even if the permit has not yet been modified to incorporate the requirement.

5. Duty to Reapply

a. Individual Permits. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. The new application shall be submitted at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the state administrative authority. (The state administrative authority shall not grant permission for applications to be submitted later than the expiration date of the existing permit.) Continuation of expiring permits shall be governed by regulations promulgated at LAC 33:IX.2321 and any subsequent amendments.



12. Severability

If any provision of these rules and regulations, or the application thereof, is held to be invalid, the remaining provisions of these rules and regulations shall not be affected, so long as they can be given effect without the invalid provision. To this end, the provisions of these rules and regulations are declared to be severable.

13. Dilution

A permittee shall not achieve any effluent concentration by dilution unless specifically authorized in the permit. A permittee shall not increase the use of process water or cooling water or otherwise attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve permit limitations or water quality.

SECTION B. PROPER OPERATION AND MAINTENANCE

1. Need to Halt or Reduce not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

2. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. The permittee shall also take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

3. Proper Operation and Maintenance

a. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.

b. The permittee shall provide an adequate operating staff which is duly qualified to carry out operation, maintenance and other functions necessary to ensure compliance with the conditions of this permit.

4. Bypass of Treatment Facilities

a. Bypass. The intentional diversion of waste streams from any portion of a treatment facility.

b. Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Section B.4.c. and 4.d of these standard conditions.

c. Notice

(1) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Office of Environmental Services, Water and Waste Permits Division, if possible at least ten days before the date of the bypass.

(2) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in LAC 33:IX.2701.L.6, (24-hour notice) and Section D.6.e. of these standard conditions.

## 7. Percent Removal

For publicly owned treatment works, the 30-day average percent removal for Biochemical Oxygen Demand and Total Suspended Solids shall not be less than 85 percent in accordance with LAC 33:IX.5905.A.3. and B.3.

## SECTION C. MONITORING AND RECORDS

### 1. Inspection and Entry

The permittee shall allow the state administrative authority or an authorized representative (including an authorized contractor acting as a representative of the Administrator), upon the presentation of credentials and other documents as may be required by the law to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.

Enter upon the permittee's premises where a discharge source is or might be located or in which monitoring equipment or records required by a permit are kept for inspection or sampling purposes. Most inspections will be unannounced and should be allowed to begin immediately, but in no case shall begin more than thirty (30) minutes after the time the inspector presents his/her credentials and announces the purpose(s) of the inspection. Delay in excess of thirty (30) minutes shall constitute a violation of this permit. However, additional time can be granted if the inspector or the Administrative Authority determines that the circumstances warrant such action; and

- b. Have access to and copy, at reasonable times, any records that the department or its authorized representative determines are necessary for the enforcement of this permit. For records maintained in either a central or private office that is open only during normal office hours and is closed at the time of inspection, the records shall be made available as soon as the office is open, but in no case later than the close of business the next working day;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- d. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Louisiana Environmental Quality Act, any substances or parameters at any location.

### e. Sample Collection

- (1) When the inspector announces that samples will be collected, the permittee will be given an additional thirty (30) minutes to prepare containers in order to collect duplicates. If the permittee cannot obtain and prepare sample containers within this time, he is considered to have waived his right to collect duplicate samples and the sampling will proceed immediately. Further delay on the part of the permittee in allowing initiation of the sampling will constitute a violation of this permit.
- (2) At the discretion of the administrative authority, sample collection shall proceed immediately (without the additional 30 minutes described in Section C.1.a. above) and the inspector shall supply the permittee with a duplicate sample.

- f. It shall be the responsibility of the permittee to ensure that a facility representative familiar with provisions of its wastewater discharge permit, including any other conditions or limitations, be available either by phone or in person at the facility during all hours of operation. The absence of such personnel on-site who are familiar with the permit shall not be grounds for delaying the initiation of an inspection except in situations as described in Section C.1.b. of these standard conditions. The permittee shall be responsible for providing witnesses/escorts during inspections. Inspectors shall abide by all company safety rules and shall be equipped with standard safety equipment (hard hat, safety shoes, safety glasses) normally required by industrial facilities.

- c. An adequate analytical quality control program, including the analyses of sufficient standards, spikes, and duplicate samples to insure the accuracy of all required analytical results shall be maintained by the permittee or designated commercial laboratory. General sampling protocol shall follow guidelines established in the "Handbook for Sampling and Sample Preservation of Water and Wastewater, 1982" U.S. Environmental Protection Agency. This publication is available from the National Technical Information Service (NTIS), Springfield, VA 22161, Phone number (800) 553-6847. Order by NTIS publication number PB-83-124503. General laboratory procedures including glassware cleaning, etc. can be found in the "Handbook for Analytical Quality Control in Water and Wastewater Laboratories, 1979," U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory. This publication is available from the Environmental Protection Agency, Phone number (513) 569-7562. Order by EPA publication number EPA-600/4-79-019.

6. Flow Measurements

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to insure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10% from true discharge rates throughout the range of expected discharge volumes. Guidance in selection, installation, calibration and operation of acceptable flow measurement devices can be obtained from the following references:

- a. "A Guide to Methods and Standards for the Measurement of Water Flow, 1975," U.S. Department of Commerce, National Bureau of Standards. This publication is available from the National Technical Information Service (NTIS), Springfield, VA 22161, Phone number (800) 553-6847. Order by NTIS publication number COM-75-10683.
- b. "Flow Measurement in Open Channels and Closed Conduits, Volumes 1 and 2," U.S. Department of Commerce, National Bureau of Standards. This publication is available from the National Technical Service (NTIS), Springfield, VA, 22161, Phone number (800) 553-6847. Order by NTIS publication number PB-273 535.
- c. "NPDES Compliance Flow Measurement Manual," U.S. Environmental Protection Agency, Office of Water Enforcement. This publication is available from the National Technical Information Service (NTIS), Springfield, VA 22161, Phone number (800) 553-6847. Order by NTIS publication number PB-82-131178.

7. Prohibition for Tampering: Penalties

- a. LA R.S. 30:2025 provides for punishment of any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit.
- b. LA R.S. 30:2076.2 provides for penalties for any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non compliance.

8. Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by the permit using test procedures approved under 40 CFR Part 136 (See LAC 33:IX.4901) or, in the case of sludge use and disposal, approved under 40 CFR Part 136 (See LAC 33:IX.4901) unless otherwise specified in 40 CFR Part 503, or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the state administrative authority.

9. Averaging of Measurements

Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the state administrative authority in the permit.

### 3. Transfers

This permit is not transferable to any person except after notice to the state administrative authority. The state administrative authority may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the Clean Water Act or the Louisiana Environmental Quality Act. (See LAC 33:IX.2901; in some cases, modification or revocation and reissuance is mandatory.)

A permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued (under LAC 33:IX.2903, A.2.b), or a minor modification made (under LAC 33:IX.2905) to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act and the Louisiana Environmental Quality Act.

### 4. Monitoring Reports

Monitoring results shall be reported at the intervals and in the form specified in Part I or Part II of this permit.

The permittee shall submit properly completed Discharge Monitoring Reports (DMRs) on the form specified in the permit. Preprinted DMRs are provided to majors/92-500's and other designated facilities. Please contact the Permit Compliance Unit concerning preprints. Self-generated DMRs must be pre-approved by the Permit Compliance Unit prior to submittal. Self-generated DMRs are approved on an individual basis. Requests for approval of self-generated DMRs should be submitted to:

Supervisor, Permit Compliance Unit  
Office of Environmental Compliance  
Post Office Box 4312  
Baton Rouge, LA 70821-4312

Copies of blank DMR templates, plus instructions for completing them, and EPA's LPDES Reporting Handbook are available at the department website located at:

<http://www.deq.louisiana.gov/portal/Default.aspx?tabid=2276>

### 5. Compliance Schedules

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

### 6. Requirements for Notification

#### a. Emergency Notification

As required by LAC 33:I.3915, in the event of an unauthorized discharge that does cause an emergency condition, the discharger shall notify the hotline (DPS 24-hour Louisiana Emergency Hazardous Materials Hotline) by telephone at (225) 925-6595 (collect calls accepted 24 hours a day) immediately (a reasonable period of time after taking prompt measures to determine the nature, quantity, and potential off-site impact of a release, considering the exigency of the circumstances), but in no case later than one hour after learning of the discharge. (An emergency condition is any condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water, or air environment, or cause severe damage to property.) Notification required by this section will be made regardless of the amount of discharge. Prompt Notification Procedures are listed in Section D.6.c. of these standard conditions.

A written report shall be provided within seven calendar days after the notification. The report shall contain the information listed in Section D.6.d. of these standard conditions and any additional information in LAC 33:I.3925.B.

- (3) date(s), time(s), and duration of the unauthorized discharge and, if not corrected, the anticipated time it is expected to continue;
- (4) details of the circumstances (unauthorized discharge description and root cause) and events leading to any unauthorized discharge, including incidents of loss of sources of radiation, and if the release point is subject to a permit:
  - (a) the current permitted limit for the pollutant(s) released; and
  - (b) the permitted release point/outfall ID.
- (5) the common or scientific chemical name of each specific pollutant that was released as the result of an unauthorized discharge, including the CAS number and U.S. Department of Transportation hazard classification, and the best estimate of amounts of any and all released pollutants (total amount of each compound expressed in pounds, including calculations);
- (6) a statement of the actual or probable fate or disposition of the pollutant or source of radiation and what off-site impact resulted;
- (7) remedial actions taken, or to be taken, to stop unauthorized discharges or to recover pollutants or sources of radiation.
- (8) Written notification reports shall be submitted to the Office of Environmental Compliance, Surveillance Division SPOC by mail or fax. The transmittal envelope and report or fax cover page and report should be clearly marked **"UNAUTHORIZED DISCHARGE NOTIFICATION REPORT."**

Please see LAC 33:1.3925.B for additional written notification procedures.

- e. Twenty-four Hour Reporting. The permittee shall report any noncompliance which may endanger human health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and; steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The following shall be included as information which must be reported within 24 hours:

- (1) Any unanticipated bypass which exceeds any effluent limitation in the permit (see LAC 33:IX.2701.M.3.b.);
- (2) Any upset which exceeds any effluent limitation in the permit;
- (3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the state administrative authority in Part II of the permit to be reported within 24 hours (LAC 33:IX.2707.G.).

7. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under Section D.4., 5., and 6., at the time monitoring reports are submitted. The reports shall contain the information listed in Section D.6.e.

8. Other Information

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the state administrative authority, it shall promptly submit such facts or information.

accurate information for permit application requirements; and the authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

**NOTE:** DEQ does not require specific assignments or delegations of authority to responsible corporate officers identified in Section D.10.a.(1)(a). The agency will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the state administrative authority to the contrary. Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate positions under Section D.10.a.(1)(b) rather than to specific individuals.

- (2) For a partnership or sole proprietorship - by a general partner or the proprietor, respectively; or
- (3) For a municipality, state, federal, or other public agency - by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a federal agency includes:
  - (a) The chief executive officer of the agency, or
  - (b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).
- b. All reports required by permits and other information requested by the state administrative authority shall be signed by a person described in Section D.10.a., or by a duly authorized representative of that person. A person is a duly authorized representative only if:
  - (1) The authorization is made in writing by a person described in Section D.10.a. of these standard conditions;
  - (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (a duly authorized representative may thus be either a named individual or an individual occupying a named position; and,
  - (3) The written authorization is submitted to the state administrative authority.
- c. Changes to authorization. If an authorization under Section D.10.b. is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Section D.10.b. must be submitted to the state administrative authority prior to or together with any reports, information, or applications to be signed by an authorized representative.
- d. Certification. Any person signing a document under Section D.10. a. or b. above, shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

#### 11. Availability of Reports

All recorded information (completed permit application forms, fact sheets, draft permits, or any public document) not classified as confidential information under R.S. 30:2030(A) and 30:2074(D) and designated as such in accordance with these regulations (LAC 33:IX.2323 and LAC 33:IX.6503) shall be made available to the public for inspection and copying during normal working hours in accordance with the Public Records Act, R.S. 44:1 et seq.

## 2. Civil Penalties

The Louisiana Revised Statutes LA. R. S. 30:2025 provides that any person found to be in violation of any requirement of this Subtitle may be liable for a civil penalty, to be assessed by the secretary, an assistant secretary, or the court, of not more than the cost to the state of any response action made necessary by such violation which is not voluntarily paid by the violator, and a penalty of not more than \$32,500 for each day of violation. However, when any such violation is done intentionally, willfully, or knowingly, or results in a discharge or disposal which causes irreparable or severe damage to the environment or if the substance discharged is one which endangers human life or health, such person may be liable for an additional penalty of not more than one million dollars.

(PLEASE NOTE: These penalties are listed in their entirety in Subtitle II of Title 30 of the Louisiana Revised Statutes.)

## SECTION F. DEFINITIONS

All definitions contained in Section 502 of the Clean Water Act shall apply to this permit and are incorporated herein by reference. Additional definitions of words or phrases used in this permit are as follows:

1. Clean Water Act (CWA) means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or the Federal Water Pollution Control Act Amendments of 1972) Pub.L.92-500, as amended by Pub.L. 95-217, Pub.L. 95-576, Pub.L. 96-483 and Pub.L. 97-117, 33 U.S.C. 1251 et. seq.).
2. Accreditation means the formal recognition by the department of a laboratory's competence wherein specific tests or types of tests can be accurately and successfully performed in compliance with all minimum requirements set forth in the regulations regarding laboratory accreditation.
3. Administrator means the Administrator of the U.S. Environmental Protection Agency, or an authorized representative.
4. Applicable Standards and Limitations means all state, interstate and federal standards and limitations to which a discharge is subject under the Clean Water Act, including, effluent limitations, water quality standards of performance, toxic effluent standards or prohibitions, best management practices, and pretreatment standards under Sections 301, 302, 303, 304, 306, 307, 308 and 403.
5. Applicable water quality standards means all water quality standards to which a discharge is subject under the Clean Water Act.
6. Commercial Laboratory means any laboratory, wherever located, that performs analyses or tests for third parties for a fee or other compensation and provides chemical analyses, analytical results, or other test data to the department. The term commercial laboratory does not include laboratories accredited by the Louisiana Department of Health and Hospitals in accordance with R.S.49:1001 et seq.
7. Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day. Daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample.
8. Daily Maximum discharge limitation means the highest allowable "daily discharge".
9. Director means the U.S. Environmental Protection Agency Regional Administrator, or the state administrative authority, or an authorized representative.

20. Sewage sludge means a solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works. Sewage sludge includes, but is not limited to, domestic septage; scum or solids removed in primary, secondary, or advanced wastewater treatment processes; portable toilet pumpings, type III marine sanitation device pumpings (33 CFR part 159); and a material derived from sewage sludge. Sewage sludge does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator or grit and screenings generated during preliminary treatment of domestic sewage in a treatment works.
21. Treatment works means any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage and industrial wastes of a liquid nature to implement Section 201 of the Clean Water Act, or necessary to recycle or reuse water at the most economical cost over the estimated life of the works, including intercepting sewers, sewage collection systems, pumping, power and other equipment, and their appurtenances, extension, improvement, remodeling, additions, and alterations thereof. (See Part 212 of the Clean Water Act)
22. For fecal coliform bacteria, a sample consists of one effluent grab portion collected during a 24-hour period at peak loads.
23. The term MGD shall mean million gallons per day.
24. The term mg/L shall mean milligrams per liter or parts per million (ppm).
25. The term µg/L shall mean micrograms per liter or parts per billion (ppb).
26. The term ng/L shall mean nanograms per liter or parts per trillion (ppt).
27. Weekly average, (also known as 7-day average), other than for fecal coliform bacteria, is the highest allowable arithmetic mean of the daily discharges over a calendar week, calculated as the sum of all "daily discharge(s)" measured during a calendar week divided by the number of "daily discharge(s)" measured during that week. When the permit establishes weekly average concentration effluent limitations or conditions, and flow is measured as continuous record or with a totalizer, the weekly average concentration means the arithmetic average (weighted by flow) of all "daily discharge(s)" of concentration determined during the calendar week where C = daily discharge concentration, F = daily flow and n = number of daily samples; weekly average discharge =

$$\frac{C_1F_1 + C_2F_2 + \dots + C_nF_n}{F_1 + F_2 + \dots + F_n}$$

When the permit establishes weekly average concentration effluent limitations or conditions, and the flow is not measured as a continuous record, then the weekly average concentration means the arithmetic average of all "daily discharge(s)" of concentration determined during the calendar week.

The weekly average for fecal coliform bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.

28. Sanitary Wastewater Term(s):

- a. 3-hour composite sample consists of three effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) over the 3-hour period and composited according to flow, or a sample continuously collected in proportion to flow over the 3-hour period.
- b. 6-hour composite sample consists of six effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) over the 6-hour period and composited according to flow, or a sample continuously collected in proportion to flow over the 6-hour period.



Appendix A  
Commodities List

Cement  
Cement Clinker  
Steam Coal  
Calcine Coke  
Barite  
Iron Ore  
Ilmenite  
Hematite  
Phosphate Ore  
Whole Grains  
Grain Meals  
Non-hazardous, chemically manufactured Fertilizers  
Granulated Sugar  
Wood Chips  
Scrap Steel

**APPENDIX B  
CURRENT ADDRESSES**

Enforcement Division  
Office of Environmental Compliance  
Department of Environmental Quality  
P. O. Box 4312  
Baton Rouge, Louisiana 70821-4312  
Telephone: (225) 219-3715

Mailing Addresses For Regional Offices

**Acadiana Regional Office**  
Surveillance Division  
Office of Environmental Compliance  
111 New Center Drive  
Lafayette, Louisiana 70508  
(337) 262-5584

**Capital Regional Office**  
Surveillance Division  
Office of Environmental Compliance  
P.O. Box 4312  
Baton Rouge, Louisiana 70821-4312  
(225) 219-3700

**Northeast Regional Office**  
Surveillance Division  
Office of Environmental Compliance  
1823 Highway 546  
West Monroe, Louisiana 71292  
(318) 362-5439

**Northwest Regional Office**  
Surveillance Division  
Office of Environmental Compliance  
1525 Fairfield Avenue, Room 520  
Shreveport, Louisiana 71130  
(318) 676-7476

**Southeast Regional Office**  
Surveillance Division  
Office of Environmental Compliance  
201 Evans Road, Bldg. 4, Suite 420  
New Orleans, LA 70123-5230  
(504) 736-7701

**Southwest Regional Office**  
Surveillance Division  
Office of Environmental Compliance  
1301 Gadwall Street  
Lake Charles, Louisiana 70615-5176  
(337) 491-2667

Jurisdictional Parishes For Each Regional Office

Acadia, Evangeline, Iberia (west of the Atchafalaya River), Lafayette, St. Landry, St. Martin (west of the Atchafalaya River), St. Mary, Vermilion

Ascension, Assumption, East Baton Rouge, East Feliciana, Iberia (East of the Atchafalaya River), Iberville, Livingston, Pointe Coupee, St. Helena, St. James, St. Martin (East of the Atchafalaya River), Tangipahoa, West Baton Rouge, West Feliciana

Avoyelles, Caldwell, Catahoula, Concordia, East Carroll, Franklin, Grant, Jackson, La Salle, Lincoln, Madison, Morehouse, Ouachita, Rapides, Richland, Tensas, Union, West Carroll, Winn

Bienville, Bossier, Caddo, Claiborne, De Soto, Natchitoches, Red River, Sabine, Webster

Jefferson, Lafourche, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany, Terrebonne, Washington

Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis, Vernon